

ASUS ROG GL552JX Intel® Core™ i5 i5-4200H Laptop 15.6" HD 8 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 950M FreeDOS Black

Brand : ASUS

Product family: ROG

Article code: 90NB07Z1-M01400

Product name : GL552JX

Intel Core i5-4200H (2.8GHz, 3M Cache), 8GB DDR3L, 1000GB HDD, Intel HD Graphics 4600 + NVIDIA GeForce GTX 950M, Ethernet, WebCam, Free DOS
ASUS ROG GL552JX. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4200H, Processor frequency: 2.8 GHz. Display diagonal: 15.6", HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: FreeDOS. Product color: Black



Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product color *	Black	Numeric keypad *	✓
Form factor *	Clamshell	Full-size keyboard	✓
Market positioning	Gaming	Windows keys	✓
Display		Software	
Display diagonal *	15.6"	Operating system installed *	FreeDOS
Display resolution *	1366 x 768 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	HD	Intel® My WiFi Technology (Intel® MWT)	✗
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display surface	Matt	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	4th gen Intel® Core™ i5	Intel Clear Video Technology	✗
Processor model *	i5-4200H	Intel® InTru™ 3D Technology	✓
Processor cores	2	Intel® Insider™	✓
Processor threads	4	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3.4 GHz	Intel Flex Memory Access	✗
Processor frequency *	2.8 GHz	Intel® Smart Cache	✓
System bus rate	5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	3 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache	Intel Enhanced Halt State	✗
Processor socket	BGA 1364	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	47 W		

Processor		Processor special features	
Tjunction	100 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	8 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	37.5 x 32 x 1.65 mm
Memory clock speed	1600 MHz	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory form factor	SO-DIMM	Processor code	SR15G
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	16 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	1 TB	Intel Identity Protection Technology version	1.00
Storage media *	HDD	Intel Secure Key Technology version	1.00
HDD interface	SATA III	Intel TSX-NI version	0.00
Optical drive type *	DVD Super Multi	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✗
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel FDI Technology	✗
Graphics		Intel Rapid Storage Technology	✗
Discrete graphics card model *	NVIDIA® GeForce® GTX 950M	Intel Fast Memory Access	✗
Discrete graphics card memory	2 GB	Processor ARK ID	75027
Discrete graphics memory type	GDDR3	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✓	Number of battery cells	4
On-board graphics card family	Intel® HD Graphics	Battery capacity	3200 mAh
On-board graphics card model *	Intel® HD Graphics 4600	Power	
On-board graphics card base frequency	400 MHz	AC adapter power	120 W
On-board graphics card dynamic frequency (max)	1150 MHz	AC adapter frequency	50 - 60 Hz
Maximum on-board graphics card memory	1.74 GB	AC adapter input voltage	100 - 240 V
On-board graphics card DirectX version	11.1	AC adapter output voltage	19 V
On-board graphics card ID	0x416	DC-in jack	✓
Audio		Security	
Audio system	SonicMaster	Cable lock slot	✓
Camera		Cable lock slot type	Kensington
Front camera	✓	Password protection	✓
Network		Password protection type	BIOS, HDD, User
Wi-Fi	✓	Certificates	
Ethernet LAN	✓	Compliance certificates	RoHS
Bluetooth	✓	Certification	UL, TUV, MIC, CE Marking
Bluetooth version	4.0		Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, CB, EPEAT, EU Flower, Energy star, WEEE, Erp 2013, RoHS
Ports & interfaces		Sustainability	
USB 2.0 ports quantity *	1	Sustainability certificates	ENERGY STAR
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	15.2" (385 mm)
HDMI ports quantity *	1	Depth	10" (255 mm)
DVI port	✗	Height	1.28" (32.4 mm)
VGA (D-Sub) ports quantity	1		
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		

Ports & interfaces		Packaging content	
Docking connector	✗	AC adapter included *	✓
ExpressCard slot	✗	Other features	
CardBus PCMCIA slot type	✗	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
SmartCard slot	✗		
Performance			
Motherboard chipset	Intel® HM86		

Catalog Object Cloud



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